

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

DATA MATRIX

Date October 22, 2008

EPA Reg No./File Symbol 85353-XX

Page 1 of 5

Applicant's/Registrant's Name & Address

Global Brass and Copper Inc. 427 North Shamrock Street, East Alton, IL 62024

Copper Shield 82

Ingredient	Copper (Metallic)
------------	-------------------

Signature

Signature Shane R. Brown

Name and Title

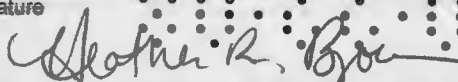
Heather R. Bjornson, Regulatory Affairs



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

DATA MATRIX

Date October 22, 2008		EPA Reg No./File Symbol 85353-XX		Page 2 of 5	
Applicant's/Registrant's Name & Address Global Brass and Copper Inc. 427 North Shamrock Street, East Alton, IL 62024		Copper Shield 82			
Ingredient Copper (Metallic)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302	Color				Not required OPPTS 830.1000
830.6303	Physical State	47160801	Copper Development Association	PER	
830.6304	Odor				Not required OPPTS 830.1000
830.6313	Stability to Temperature, Metals, and Metal Ions				Not required OPPTS 830.1000
830.6314	Oxidation/Reduction	47160801	Copper Development Association	PER	
830.6315	Flammability	47160801	Copper Development Association	PER	
830.6316	Explosibility	47160801	Copper Development Association	PER	
830.6317	Storage Stability	47160801	Copper Development Association	PER	
830.6319	Miscibility	47160801	Copper Development Association	PER	
830.6320	Corrosion Characteristics	47160801	Copper Development Association	PER	
830.6321	Dielectric Breakdown Voltage	47160801	Copper Development Association	PER	
830.7000	pH	47160801	Copper Development Association	PER	
830.7050	UV/Visible Absorption				Not required OPPTS 830.1000
830.7100	Viscosity	47160801	Copper Development Association	PER	
Signature 			Name and Title Heather R. Bjornson, Regulatory Agent		Date 10/22/2008



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

DATA MATRIX

Date October 22, 2008 EPA Reg No./File Symbol 85353-XX Page 4 of 5

Applicant's/Registrant's Name & Address

Global Brass and Copper Inc. 427 North Shamrock Street, East Alton, IL 62024

Copper Shield 82

Ingredient Copper (Metallic)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Oral Toxicity - Rats	46999302	Copper Development Association	PER	
870.1100	Acute Oral Toxicity - Mice	46999302	Copper Development Association	PER	
870.1200	Acute Dermal Toxicity	46999302	Copper Development Association	PER	
870.1300	Acute Inhalation Toxicity	46999302	Copper Development Association	PER	
870.2400	Acute Eye Irritation	46999302	Copper Development Association	PER	
870.2500	Acute Dermal Irritation	46999302	Copper Development Association	PER	
870.2600	Skin Sensitization	46999302	Copper Development Association	PER	
870.3150	90-Day Oral Toxicity - Dogs	46999302	Copper Development Association	PER	
870.3465	90-Day Oral Toxicity - Rats	46999302	Copper Development Association	PER	
870.3700	Prenatal Developmental Toxicity - Rabbits	46999302	Copper Development Association	PER	
870.3700	Prenatal Developmental Toxicity - Rats	46999302	Copper Development Association	PER	
870.3800	Reproduction and Fertility Effects - 2 Gen	46999302	Copper Development Association	PER	
870.4100	Chronic Feeding, Dog	46999302	Copper Development Association	PER	
870.4100	Chronic Feeding, Rat	46999302	Copper Development Association	PER	
870.5100	Bacterial Reverse Mutation (Ames) Test	46999302	Copper Development Association	PER	
870.5100	Other Mutagenicity	46999302	Copper Development Association	PER	
870.7485	Metabolism and Pharmacokinetics - Rat	46999302	Copper Development Association	PER	

Signature

Name and Title

Heather R. Bjornson, Regulatory Agent

Date

10/22/2008



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

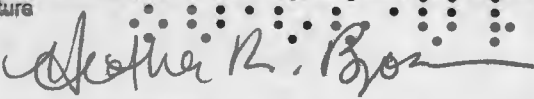
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

DATA MATRIX

Date October 22, 2008	EPA Reg No./File Symbol 85353-XX	Page 1 of 5
Applicant's/Registrant's Name & Address Global Brass and Copper Inc. 427 North Shamrock Street, East Alton, IL 62024	Copper Shield 82	

Ingredient Copper (Metallic)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	

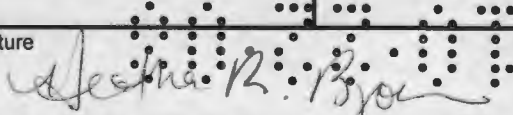
Signature 	Name and Title Heather R. Bjornson, Regulatory Agent	Date 10/22/2008
--	---	--------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

DATA MATRIX

Date October 22, 2008		EPA Reg No./File Symbol 85353-XX		Page 2 of 5	
Applicant's/Registrant's Name & Address Global Brass and Copper Inc. 427 North Shamrock Street, East Alton, IL 62024		Copper Shield 82			
Ingredient Copper (Metallic)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
					Not required OPPTS 830.1000
			Copper Development Association	PER	
					Not required OPPTS 830.1000
					Not required OPPTS 830.1000
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
			Copper Development Association	PER	
					Not required OPPTS 830.1000
			Copper Development Association	PER	
Signature 		Name and Title Heather R. Bjornson, Regulatory Agent		Date 10/22/2008	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

DATA MATRIX

[illegible]



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

Date: October 22, 2008 EPA Reg No./File Symbol: 85353-XX Page: 4 of 5

Global Brass and Copper Inc. 427 North Shamrock Street, East Alton, IL 62024

Copper Shield 82

Ingredient	Copper (Metallic)
------------	-------------------

[illegible]

Signature

Heather R. Boz

Name and Title

Heather R. Bjornson, Regulatory Agent

Date _____

10/22/2008



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

DATA MATRIX

Date October 22, 2008

EPA Reg No./File Symbol 85353-XX

Page 5 of 5

Applicant's/Registrant's Name & Address

Global Brass and Copper Inc. 427 North Shamrock Street, East Alton, IL 62024

Copper Shield 82

Ingredient	Copper (Metallic)
------------	-------------------

[illegible]